

FIG. 1

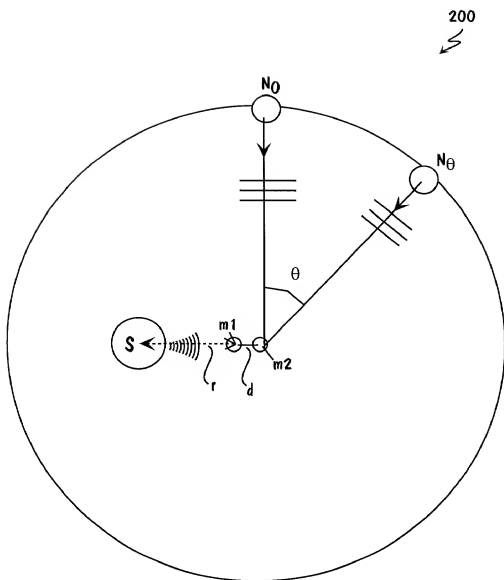


FIG. 2

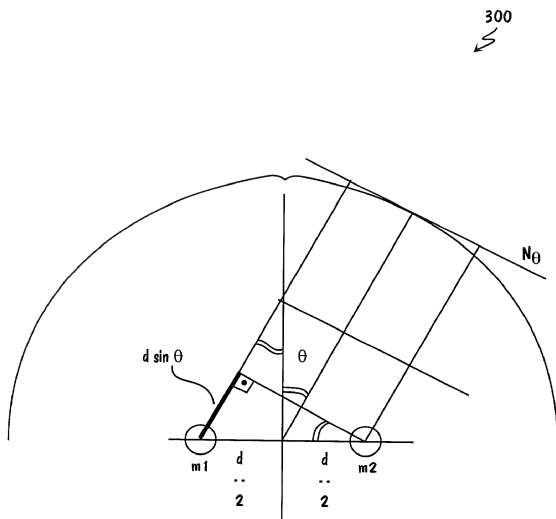


FIG. 3

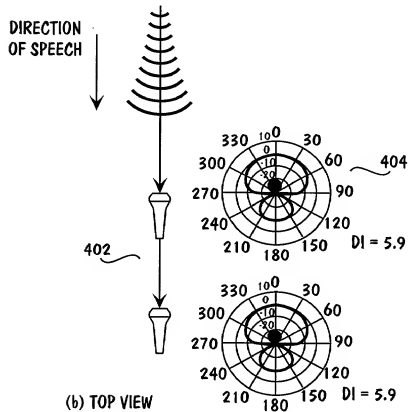
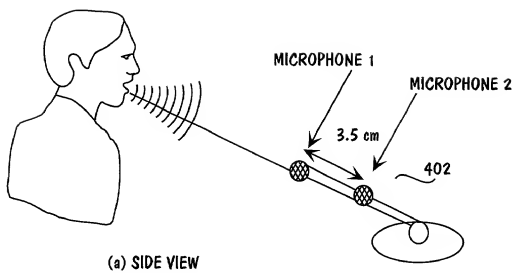
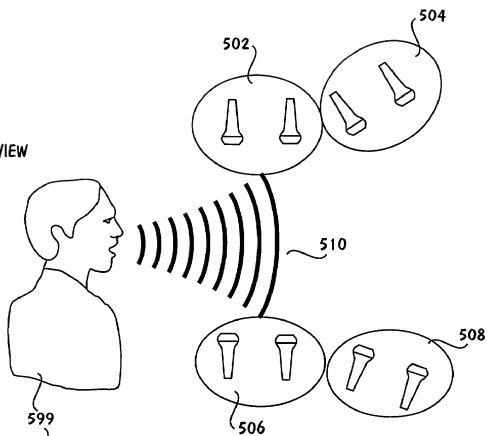


FIG. 4

(a) SIDE VIEW



(b) TOP VIEW

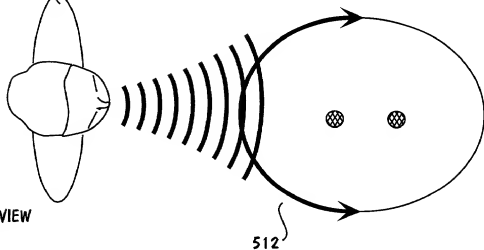


FIG. 5

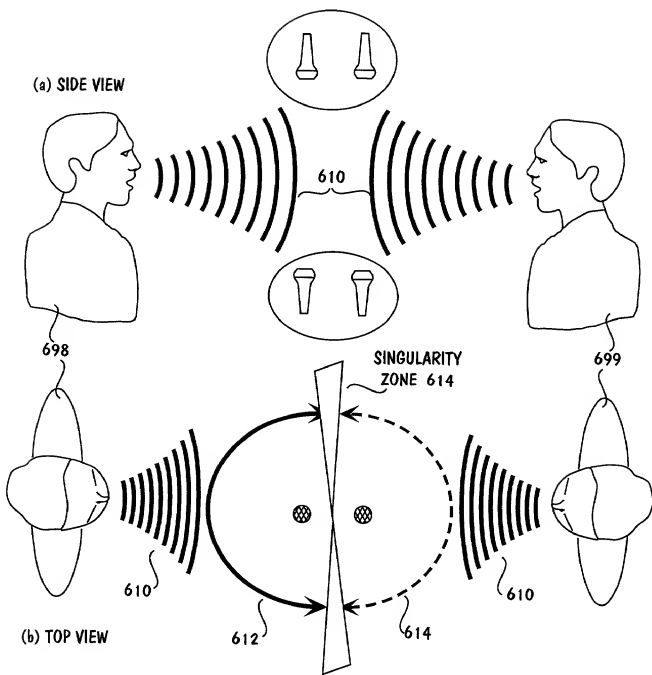
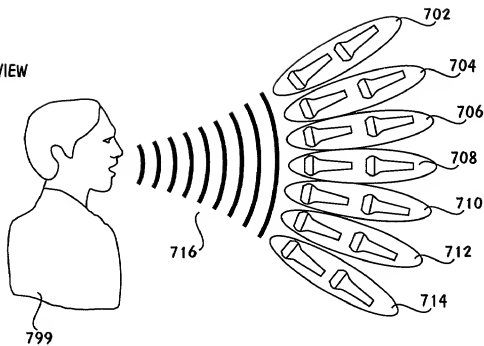


FIG. 6

(a) SIDE VIEW



(b) TOP VIEW

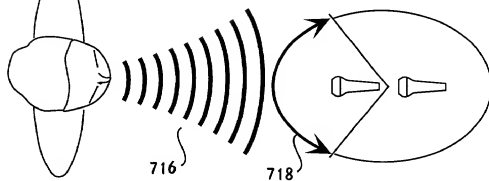


FIG. 7

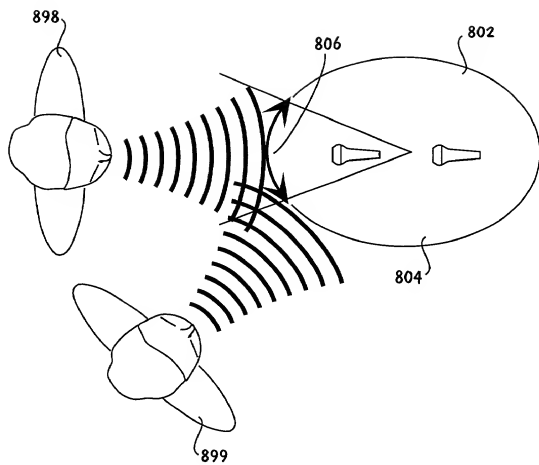


FIG. 8



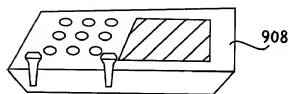
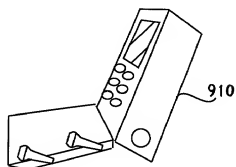
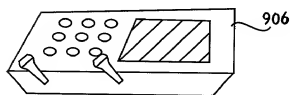
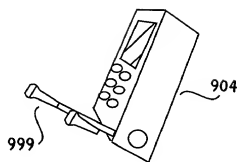
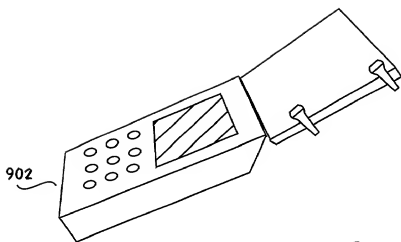


FIG. 9

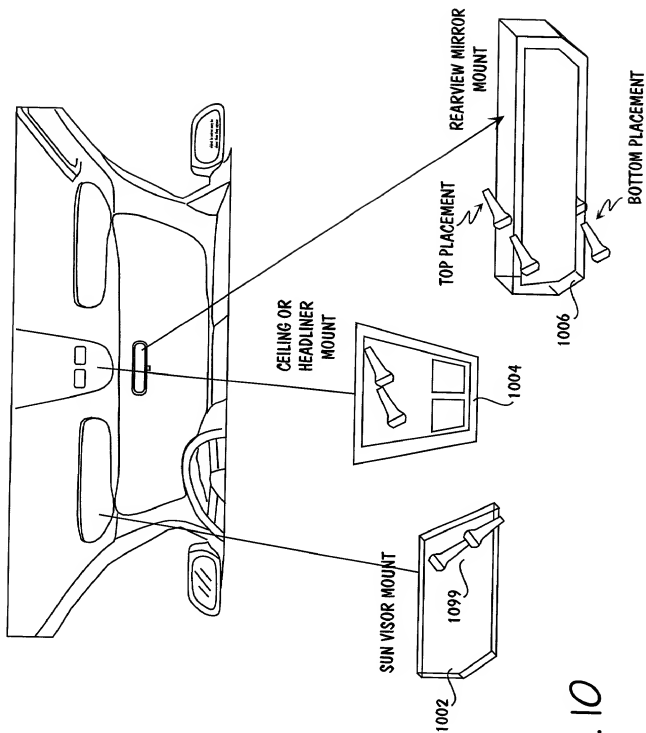


FIG. 10

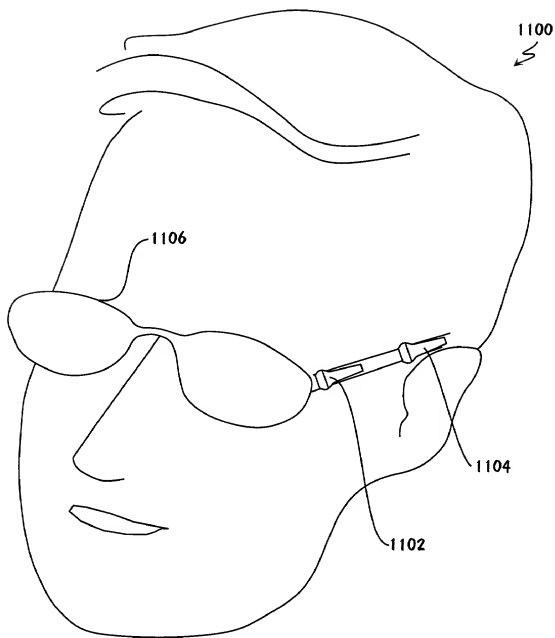


FIG. II

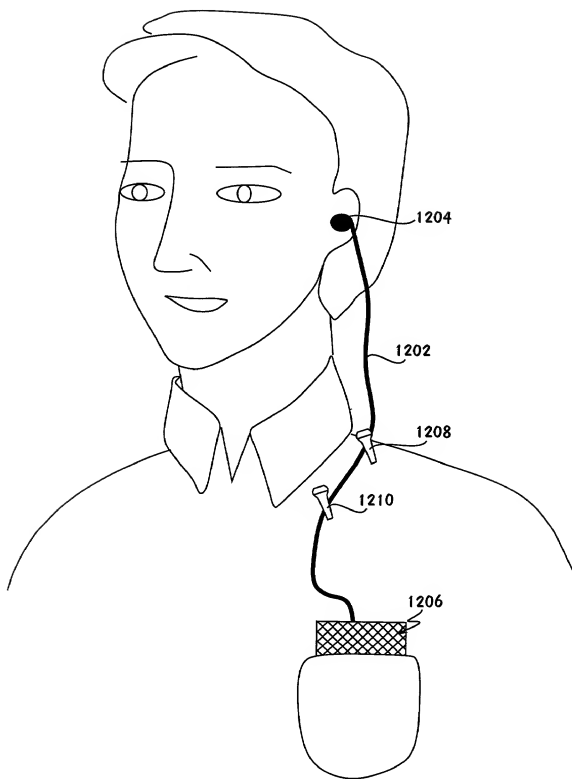


FIG. 12

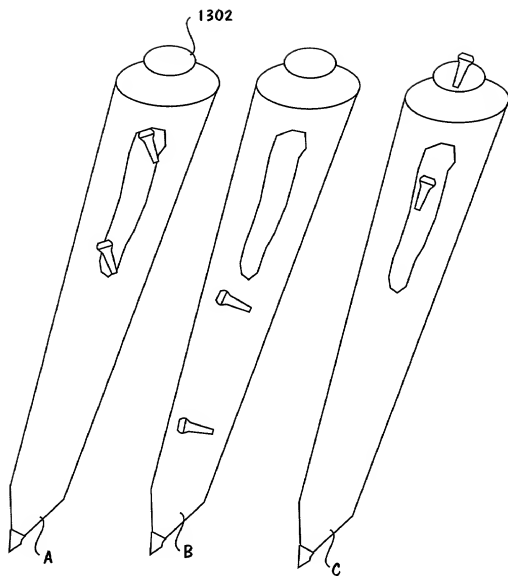


FIG. 13

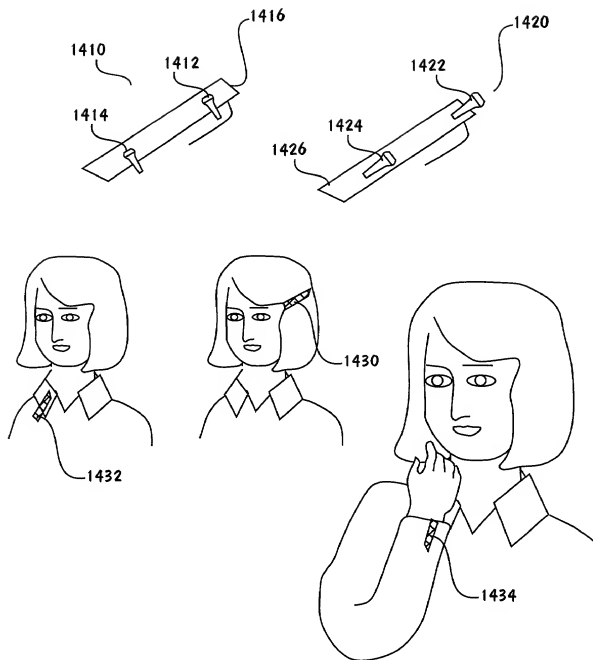


FIG. 14

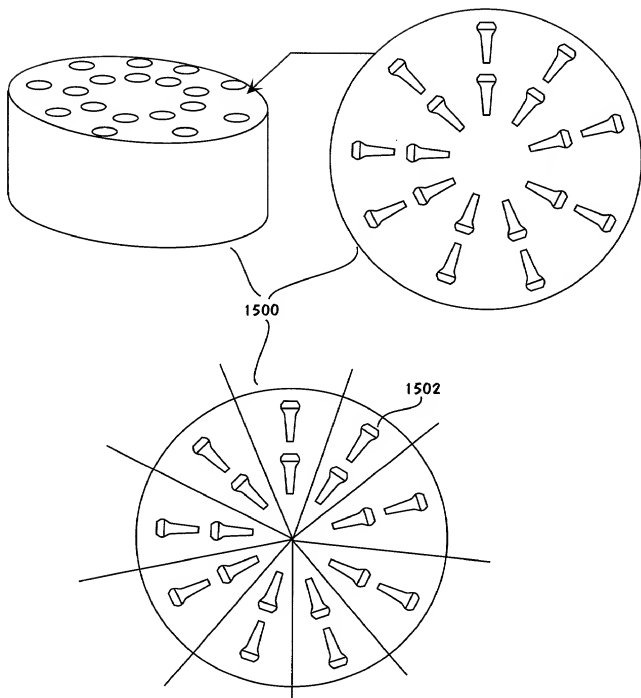


FIG. 15

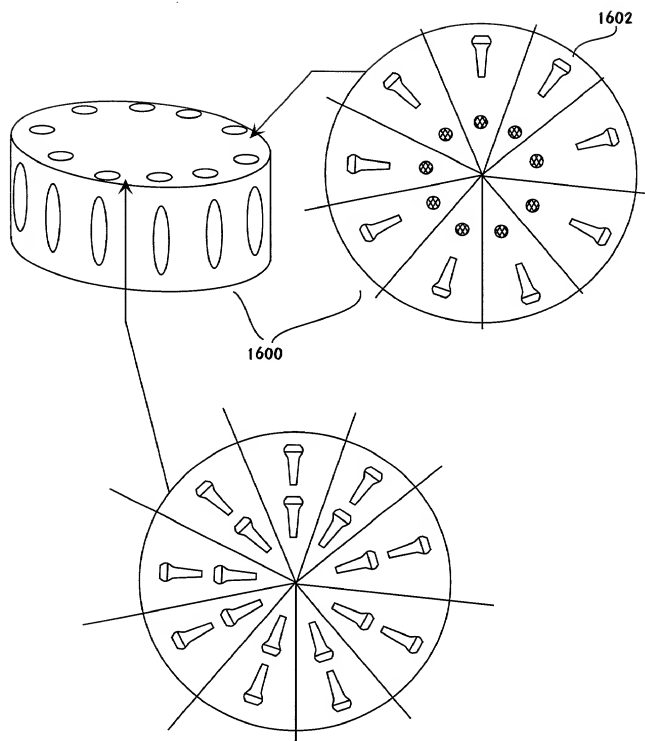


FIG. 16



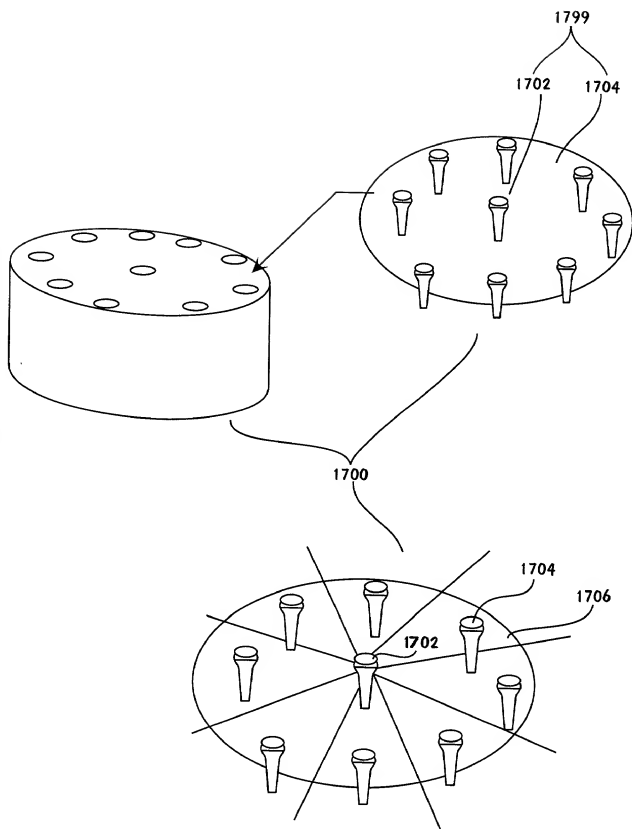
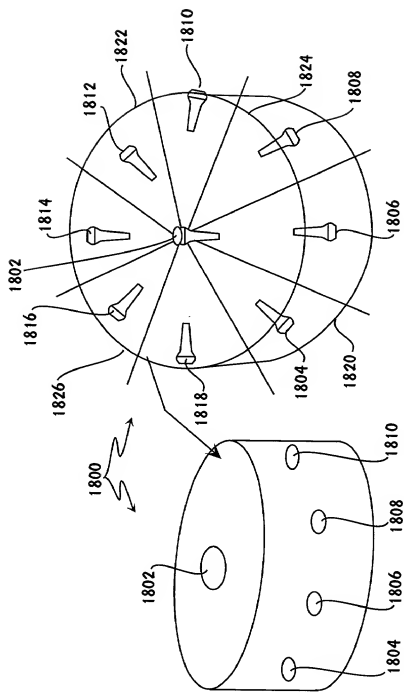
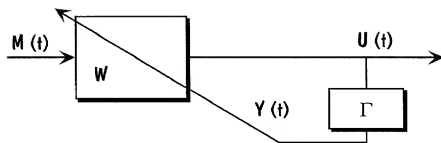


FIG. 17

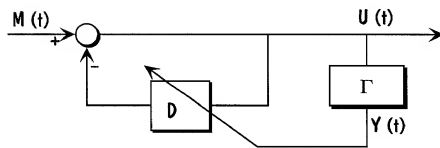


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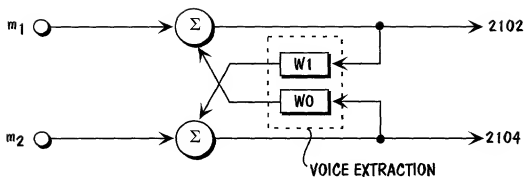


(a) FEED FORWARD

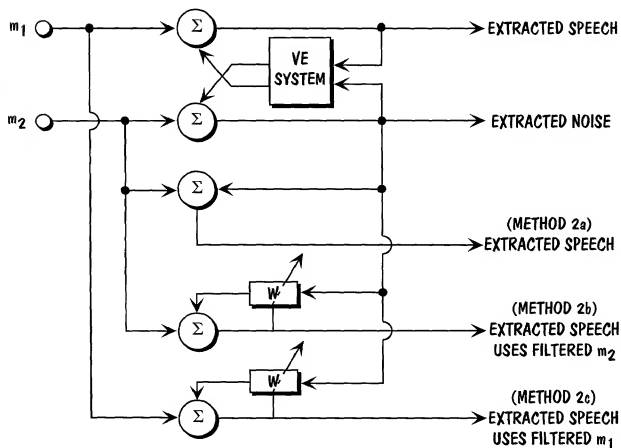


(b) FEEDBACK

FIG. 20



(a) TWO INPUT TWO OUTPUT VOICE EXTRACTION ARCHITECTURE



(b) TWO INPUT - FIVE OUTPUT EXTENSION OF THE VOICE EXTRACTION ARCHITECTURE

FIG. 21

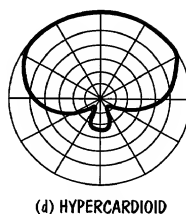
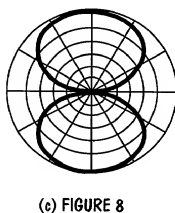
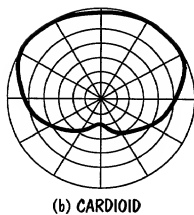
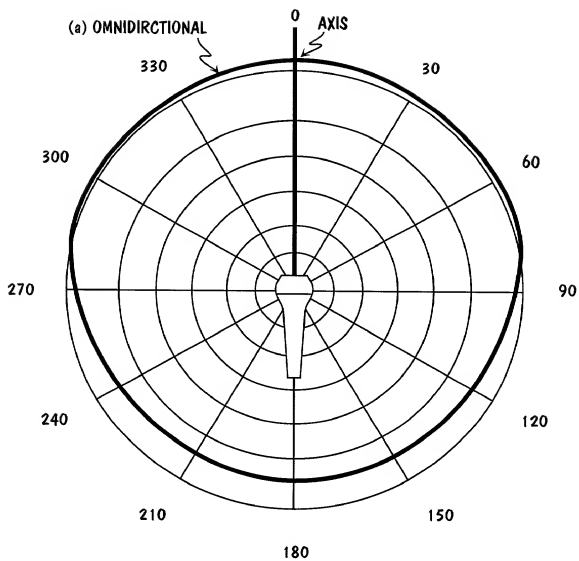


FIG. 22